

Amendment dated March 10, 2005
Reply to Office Action of December 10, 2005

Att'y Dkt No. 7725-0001.10

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Confirmation No: 7752

Edward William ADAMS et al.

Examiner: Elcna TSOY

Serial No.: 10/717,246

Group Art Unit: 1762

Filing Date: November 18, 2003

Title: METHOD FOR PREPARING SURFACE-MODIFIED SEMICONDUCTIVE AND METALLIC
NANOPARTICLES HAVING ENHANCED DISPERSIBILITY IN AQUEOUS MEDIA

**RECEIVED
CENTRAL FAX CENTER****MAR 10 2005****AMENDMENT UNDER 37 CFR § 1.111**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed from the U.S. Patent & Trademark Office on
December 10, 2004. Please amend the application as indicated herein.

Amendments to the Specification begin on page 2 of this document.

Amendments to the Claims are shown in the *Listing of the Claims* at page 3 of this document.

Remarks begin on page 5 of this document.

THE REED INTELLECTUAL PROPERTY LAW GROUP

800 MENLO AVENUE, SUITE 210
MENLO PARK, CALIFORNIA 94025
(650) 330-0900 TELEPHONE
(650) 330-0980 FACSIMILE
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MAR 10 2005

FACSIMILE TRANSMITTAL SHEET

TO:	Mail Stop Amendment USPTO Attn: Examiner Elena Tsoy Group Art Unit 1762	FACSIMILE NO.:	(703) 872-9306
FROM:	Mark L. Warzel Reg. No. 47,264	FACSIMILE NO.:	(650) 330-0980
		TELEPHONE NO.:	(650) 330-0900
DATE:	March 10, 2005	PAGE 1 OF:	10
SUBJECT:	U.S. Pat. Appl. Ser. No. 10/717,246 Filed November 18, 2003	CONFIRMATION COPY TO FOLLOW:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

For " METHOD FOR PREPARING
SURFACE-MODIFIED
SEMICONDUCTIVE AND METALLIC
NANOPARTICLES HAVING
ENHANCED DISPERSIBILITY IN
AQUEOUS MEDIA "

By Edward William Adams et al.
Atty Doc. No. 7725-0001.10

Please see the attached Amendment Under 37 C.F.R. § 1.111 and related transmittal documents for the above-identified patent application.


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OR HAVE RECEIVED THIS TRANSMISSION IN ERROR.

FEE TRANSMITTAL for FY 2005 <small>Effective 10/01/01. Patent fees are subject to annual revision.</small>		Complete if Known	
		Application Number	107717,246
		Filing Date	November 18, 2003
		First Named Inventor	Edward William Adams
		Examiner Name	Elena Tsou
		Group Art Unit	1762
		Attorney Docket No.	7725-0001.10
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT		\$0.00	

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																																							
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account No. 18-0580 Deposit Account Name Reed IP Law Group The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Charge any underpayment or credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>85</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>120</td><td>2251</td><td>60</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>450</td><td>2252</td><td>225</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>1,020</td><td>2253</td><td>510</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,590</td><td>2254</td><td>795</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,160</td><td>2255</td><td>1,080</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>500</td><td>2401</td><td>250</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>500</td><td>2402</td><td>250</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>1,000</td><td>2403</td><td>500</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>500</td><td>2452</td><td>250</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,500</td><td>2453</td><td>750</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,400</td><td>2501</td><td>700</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>800</td><td>2502</td><td>400</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>1,100</td><td>2503</td><td>550</td><td>Plant issue fee</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>700</td><td>2809</td><td>395</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td>1814</td><td>130</td><td>2814</td><td>65.00</td><td>Statutory Disclaimer</td><td></td></tr> <tr><td colspan="4">Other fee (specify):</td><td></td><td></td></tr> <tr><td colspan="4">*Reduced by Basic Filing Fee Paid</td><td></td><td></td></tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (3)</td> <td></td> <td style="text-align: right;">\$</td> </tr> </tbody> </table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	85	Surcharge - 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*or number previously paid, if greater. For Reissues, see above

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Mark L. Warzel	Registration No. (Attorney/Agent)	47,264	Telephone	(650) 330-0900
Signature				Date	March 10, 2005

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PTO/SW/21 (08-03)

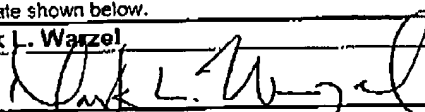
Approved for use through 06/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/717,246
		Filing Date	November 18, 2003
		First Named Inventor	Edward William Adams
		Art Unit	1762
		Examiner Name	Elena Tsoy
Mail Stop	Amendment	Attorney Docket Number	7725-0001.10

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> No fee due <input checked="" type="checkbox"/> Fee Transmittal <input type="checkbox"/> Fee(s) due <input type="checkbox"/> Fee Transmittal <input type="checkbox"/> Check for \$* <input checked="" type="checkbox"/> Charge any underpayment or credit any overpayment to Deposit Account No. 18-0580 <input type="checkbox"/> Return postcard <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement & Form(s) PTO-1449 <input type="checkbox"/> Copy(ies) of cited reference(s) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts / Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s):	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks:		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual Name (print/type)	Mark L. Warzel, Reg. No. 47,264 Reed Intellectual Property Law Group	Telephone (650) 330-0900
Signature		Date March 10, 2005

CERTIFICATE OF TRANSMISSION			
I hereby certify that this correspondence is being facsimile transmitted to Examiner Elena Tsoy in Group Art Unit 1762 of the USPTO at facsimile number (703) 872-9306 on the date shown below.			
Name (print/type)	Mark L. Warzel	Date	March 10, 2005
Signature			

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